

KR 99-52367AABSTRACT OF THE DISCLOSURE

The present invention relates to a method for preparing a thermoplastic resin having superior high impact and low gloss properties, and more particularly to
5 a method for preparing a thermoplastic resin having superior high impact and low gloss properties by mixing a bulk suspension ABS resin with a styrene-acrylonitrile copolymer resin when preparing a thermoplastic resin by polymerizing a styrene and an acrylonitrile monomer to a butadiene-based rubber polymer. The bulk suspension ABS resin is prepared by graft polymerizing through a bulk/suspension
10 method, such that an emulsion graft ABS resin and a butadiene-based rubber having a gel content of 20% or less is dissolved in a mixture of a vinyl aromatic compound monomer and an unsaturated nitrile monomer, wherein the emulsion graft ABS resin is prepared through an emulsion polymerization method of adding a vinyl aromatic compound monomer and an unsaturated nitrile monomer to a
15 butadiene-based rubber polymer latex having an average particle size of 0.25~0.35 μ .

The thermoplastic resin prepared by the method of the present invention can be used in parts for the interior of an automobile, and it can be used for housing or indoor building materials or for all kinds of office machines due to its superior high impact and low gloss properties.